

Docket No. 277165USOPCT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Youcef FEZQUI, et al.

SERIAL NO: 10/549,502

GAU:

FILED: September 14, 2005

EXAMINER:

FOR: AMYLIN AGGREGATION INHIBITORS AND USE THEREOF

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

## REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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SHEET 1 OF 2

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 277165US0PCT	SHEET 1 OF 2		SERIAL NO. 10/549,502
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Yousef FEZOUI, et al.					
		FILING DATE September 14, 2005			GROUP		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2002/0119926	08/29/02	FRASER			
	AB	6 610 824	08/26/03	GAETA et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	AC	0 885 904	12/23/98	EP	YES	NO	NO
	AD	96/39834	12/19/96	WO			NO
	AE	1 162 207	12/12/01	EP			NO
	AF	01/34631	05/17/01	WO			NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AG	MORIARTY et al. "Effects of Sequential Proline Substitutions on Amyloid Formation by Human Amylin", Biochemistry, vol. 38, pages 1811-1818 1999					
	AH	WESTERMARK et al. "Islet amyloid polypeptide: Pinpointing amino acid residues linked to amyloid fibril formation", Proc. Natl. Acad. Sci., vol. 87, pages 5036-5040 1990					
	AI	SOTO et al. "Beta-sheet breaker peptides inhibit fibrillogenesis in a rat brain model of amyloidosis: Implications for Alzheimer's therapy", Nature Medicine, vol. 4, no. 7, pages 822-826 1998					
	AJ	ANGUIANO et al. "Protofibrillar Islet Amyloid Polypeptide Permeabilizes Synthetic Vesicles by a Pore-like Mechanism that May Be Relevant to Type II Diabetes", Biochemistry, vol. 41, pages 11338-11343 2002					
	AK	CARRELL et al. "Conformational Disease", The Lancet, vol. 350, pages 134-138 1997					
	AL	COOPER et al. "Purification and characterization of a peptide from amyloid-rich pancreases of type 2 diabetic patients", Proc. Natl. Acad. Sci., vol. 84, pages 8628-8632 1987					
	AM	DOBSON. "Protein misfolding, evolution and disease", TIBS, vol. 24, pages 329-332 1999					
	AN	FEZOUI et al. "An improved method of preparing the amyloid beta-protein for fibrillogenesis and neurotoxicity experiments", Amyloid: Int. J. Exp. Clin. Invest., vol. 7, pages 166-178 2000					
	AO	GLENNER et al. "Amyloid Fibrils Formed from a Segment of the Pancreatic Islet Amyloid Protein", Biochemical and Biophysical Research Communications, vol. 155, no. 2, pages 608-614 1988					
	AP	HOEPPENER et al. "Islet Amyloid and Type 2 Diabetes Mellitus", Mechanisms of Disease, vol. 343, no. 6, pages 411-419 2000					
	AQ	KLUNK et al. "Quantifying Amyloid by Congo Red Spectral Shift Assay", Methods in Enzymology, vol. 309, pages 285-305 1999					
	AR	LORENZO et al. "Pancreatic islet cell toxicity of amylin associated with type-2 diabetes mellitus", Nature, vol. 368, pages 756-760 1994					
	AS	RINK et al. "Structure and biology of amylin", Tips, vol. 14, pages 113-118 1993			<input checked="" type="checkbox"/> Additional References sheet(s) attached		
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



SHEET 2 OF 2

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 277165US0PCT	SERIAL NO. 10/549,502
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Yousef FEZOUI, et al.		
		FILING DATE September 14, 2005	GROUP	
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
	AT	SOTO. "Protein misfolding and disease; protein refolding and therapy", FEBS Letters, vol. 498, pages 204-207 2001		
	AU	LEVINE. "Thioflavine T interaction with synthetic Alzheimer's disease beta-amyloid peptides: Detection of amyloid aggregation in solution", Protein Science, vol. 2, pages 404-410 1993		
	AV	TRIGUERO et al. "Capillary Depletion Method for Quantification of Blood-Brain Barrier Transport of Circulating Peptides and Plasma Proteins", Journal of Neurochemistry, vol. 54, pages 1882-1888 1990		
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Examiner			Date Considered	
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U.S. PCT Application Serial No.: 10/549,502  
Docket No.: 277165US0PCT

#### STATEMENT OF RELEVANCY

- 1) References AA, AC-AE, AG-AI have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References \_\_\_\_\_ have been cited in the corresponding \_\_\_\_\_ Search Report. A copy of these references is being submitted herewith.
- 3) References AB, AF, AJ-AT are discussed in the specification. A copy of these references is being submitted here with.
- 4) References AU, AV are additional prior art known to Applicant. A copy of these references is being submitted herewith.